

NONWOVEN FABRIC CONTAINING SILVERED FIBER, AND PRODUCT USING THE SAME

Patent number: JP11256494
Publication date: 1999-09-21
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Applicant: JUKO:KK
Classification:
- international: D21H13/48
- european:
Application number: JP19980342986 19981202
Priority number(s):

Abstract of JP11256494

PROBLEM TO BE SOLVED: To provide a product efficiently exhibiting antimicrobial activity, electromagnetic wave shielding properties or the like even with a small quantity of silvered fibers.
SOLUTION: This product is produced by blending staple fibers for making paper with cutted silvered fibers followed by making paper into nonwoven fabric, and by making the nonwoven fabric into clothing, packaging materials or the like all excellent in heat retaining, mildewproofing, antimicrobial, electromagnetic wave shielding properties or the like. The content of silvered fibers in the nonwoven fabric is advantageously about 3-40 wt.% and is designed so as to make the silver content per unit area exist in the adequate range in compliance with the purpose of product duty.

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25. Nonwoven webs or papers containing silver-plated fibers and their uses

CAS SECTION- 140

CAS SUBSECTION- 010

CAS 131-17 131-230000 131:230000 NDN- 127-0338-2352-7

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1999-09-21

4 page(s)

PATENT NUMBER- 99256494

PATENT APPLICATION NUMBER- 1998-342986/A2

DATE FILED- 1998-12-02

DOCUMENT TYPE- Patent; Primary Pub. Type - Patent

CODEN- JKXXAF

CORPORATE AUTHOR- JP, Japan

COUNTRY- JP

PATENT TYPE- Jpn. Kokai Tokkyo Koho

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INTERNATIONAL PATENT CLASS- D21H0134800; B65D0812800

SUBFILE CODE- MAC

PATENT APPLICATION PRIORITY- 1997/12/03, JP-1997/350045

SECTION CROSS-REFERENCE- 0000100003143

LANGUAGE- Japan

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NO-ABSTRACT

IDENTIFIER(S)- cellulose pulp blend nonwoven fabric antibacterial ; electromagnetic shielding nonwoven fabric silver plated nylon; nonwoven fabric silver plated nylon fiber blend; paper silver plated nylon fiber antibacterial electromagnetic shielding; rayon blend antibacterial silver plated nylon fiber

CAS REGISTRY/EC NUMBER(S)- 7440-22-4 HEADING PARENT- Silver